

Patent Abstracts of Japan

PUBLICATION NUMBER : 61078160
PUBLICATION DATE : 21-04-86

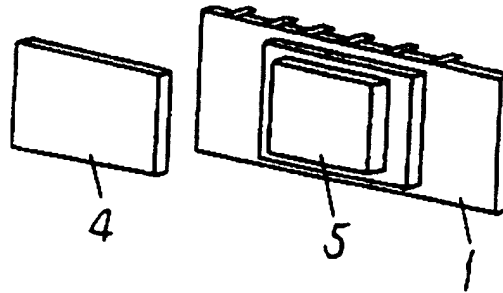
APPLICATION DATE : 25-09-84
APPLICATION NUMBER : 59200024

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : BABA NORIYOSHI;

INT.CL. : H01L 27/14 H04N 5/225 H04N 9/07

TITLE : COLOR SOLID-STATE IMAGE PICKUP
DEVICE



ABSTRACT : PURPOSE: To stabilize quality by forming a filter layer for cutting infrared rays onto protective glass protecting the surface of a color solid-state image pickup element through evaporation or sputtering.

CONSTITUTION: A protection filter 5 in which are infrared-cutting filter layer is evaporated or sputtered onto protective glass is mounted onto the surface of a color solid-state image pickup element 1, and a quartz savart board 4 is fitted in order to prevent optical interference. Accordingly, the number of parts is decreased, dispersion among parts is eliminated, and quality can be stabilized.

COPYRIGHT: (C)1986,JPO&Japio

BEST AVAILABLE COPY